Library Trends

Index to Volume 10

PREPARED BY BETTY M. E. CROFT

A

Abstracting, *see* Indexing and abstracting.

Abstracting services, *see* Indexing and abstracting services.

Abstracts, 228-229; definition, 228; types, 228-229.

Academic libraries, *see* College and university libraries; Urban university libraries.

Acquisitions policies, 519-520, 547, 548, 556-558; for off-campus units, 543.

Administration of libraries, 114-115.

Advertising, in periodicals, 297, 298-299, 312-313, 370-371; on television, 298-299.

"Agricultural periodicals," Brown, 405-413.

Agriculture periodicals, bibliographic control, 411-412; circulation, 407; general and popular publications, 406-408; government publications, 409-411; history, 406; number, 405-406; scholarly journals, 408-409; subsidization, 409-410; trade magazines, 408.

Anthropology periodicals, 358.

"Anticipating demands of the future on the urban university library," Moore, 562-570.

Archaeological periodicals, 336-337.

Architecture and building, space requirements for readers, 469-470; urban university libraries, 463-464.

Architecture periodicals, 338-340.

Area studies, 180.

Art, changing concepts and interests, 330-334.

Art Index, 330-331, 347; coverage, 335-344.

Art periodicals, 330, 334-343; characteristics, 346-347; design, 334; experimentation in, 347-350; functions, 335; historical journals, 337-338; international appeal, 332-333; need for subsidization, 349.

Ash, Lee, "Subsidized periodical publishing," 302-309.

Audio-visual aids, 261-270; in schools, 160.

"Audio-visual materials," Nolan, 261-272.

Automation, 100.

B

Bar associations, periodical publications, 377.

Berry, Paul L., "Serial publications," 254-260.

"Bibliographical and library science periodicals," Wessells, 414-426.

Bibliographical control, 83, 183, 245; in federal libraries, 80; of agricultural literature, 411-412; of research reports, 440.

Bibliographical periodicals, 422-424.

Birenbaum, William, "The urbacultural opportunity," 452-457.

Book catalogs, 568-569.

Book collections, in college and university libraries, 204, 205, 206, 459-462; in federal libraries, 74-75, 79; in public libraries, 121, 122, 127, 130, 461-462.

Book production, domestic, 249-250; foreign, 251-252.

"Book publishing," Frase, 249-253.

Book reviews, 422, 424; indexes, 325, 326.
Book selection, 201-202.
Books, imports and exports, 293; prices, 246, 252-253, 297.
Brahm, Walter T., "State libraries," 87-103.
Branch libraries, 112, 127.
Branscomb, Lewis C., "Libraries in larger institutions of higher education," 179-190.
Brodman, Estelle, "Medical periodicals," 381-389.
Brown, D. A., "Agricultural periodicals," 405-413.
"Business and economics periodicals," Thompson, 360-373.
Business periodicals, 360-373; circulation, 370; history, 360-361; indexing and abstracting, 369-370, 434; publishers, 363, 364; subsidization, 368; types, 360.

C

Card catalogs, future trends, 85; maintenance, 548.
Cataloging, 245; effect of technology on, 246; for libraries in off-campus units, 544, 548.
Chicago Metropolitan Statistical Area, 168-169; school enrollment, 169.
Circulation services, 83; to part-time students, 518-519.
City planning periodicals, 340.
Clarke, Jack A., "Social science journals," 353-359.
Classification, Multidimensional, 227.
Cleveland Metropolitan Area, a proposed library system, 565.
Clift, David H., "Governmental action for library development," 273-282.
College and university libraries, 180, 181, 195, 202-203; book stock and book expenditure, 201, 204, 205, 459-463; cooperation, 180-181, 200-201, 497-499; effect of increased enrollment, 188; finances, 182, 183, 204, 205; in off-campus units, 541-551; legislation affecting, 285-286; service to business and industry, 187; service to high school students, 187; small colleges, 196; standards, 199; undergraduate libraries, 188.
College students, part-time students, 514-527; use of public libraries, 124, 504-512, 529-539.
Colleges and universities, changing patterns of instruction, 188-189; effect of population growth, 195-196; finances, 182-183; growth in enrollment, 181, 187-188, 189; in Pittsburgh, 552; junior colleges, 194, 196; off-campus units, 541, 542; research programs, 181.
Columbia University Libraries, service to industry, 495-496.
Committee on the Coordination of Libraries in the Oakland District, 554-560.
Communication systems, *see* Telecommunications.
Concordances, 225.
Controlled indexing, 226-227.
Cooperation, interlibrary, 96-97, 127-129, 136, 137, 180-181, 200-201, 222, 244-245, 450, 564, 569; in federal libraries, 79, 85; in Pittsburgh, 554-560.
County and regional libraries, 95-96, 104-116, 126-127.
"County and regional libraries," Henderson, 104-119.
Craig, Hardin, "Problems of urban universities: library services for the high school student," 469-481.
Creative writing periodicals, 326-328.
Current affairs periodicals, 313-315.

D

Depository libraries, 85.
Design periodicals, 341.
"Development of the urban university library, The," Grazier, 458-468.
Documentation, 209, 224-241; definition, 224; influence of demographic trends, 234-236; future trends, 236.
"Documentation," Kent, 224-242.
Dunbar, Ralph M., "Library resources: an overview," 243-248.

E

"Economics of periodical publishing, The," Welch, 293-301.
Education for librarianship, 114-115, 155, 164, 186, 216-217.

Education periodicals, 358-359.
Evening colleges, quality of instruction, 525-527.
Extracts, 228-229.

F

Farber, Evan I., "General periodicals," 310-320.
Farm population, 24, 26.
Federal government, aid to education and libraries, 77, 274, 277, 278-281, 283-286; concern for bibliographic control, 80; growth in activities, 82-83; structure, 74.
Federal libraries, 73-86; book collections, 74-75, 79; cooperation, 79, 85; future trends, 82-86; personnel, 75; service to public, 81; service to research programs, 78-79, 85.
Fenwick, Sara I., "Suburban school libraries," 167-178.
Fines and fees, 493-494, 495, 496, 509, 518.
Foreign-born population, 32-33.
Foreign literature, in federal libraries, 80; translations, 328.
Foreign study, 199.
Foundations, subsidization of periodicals, 303, 307-308, 309; support of humanistic studies, 321-322.
Frase, Robert W., "Book publishing," 249-253.

G

Garloch, Lorena A., Introduction to "Urban university libraries," 449-451.
"General periodicals," Farber, 310-320.
Government libraries, *see* Federal libraries.
Government periodicals, *see* Political science periodicals.
Government publications, 256, 280; agricultural periodicals, 409-411; serials, 257-258.
"Governmental action for library development," Clift and Krettek, 273-282.
Governmental units, 26-27.
Graham, Mae, "Rural and county school libraries," 139-157.
Grants-in-aid, 88, 90, 98, 276, 279, 283-286.
Graphic arts periodicals, 340-341.
Grazier, Robert T., "The development of the urban university library," 458-468.
Greenaway, Emerson, "Large public libraries," 120-131.
Gross national product, 215.

H

Haas, Warren J., "Student use of New York's libraries," 529-540.
Hauser, Philip M., "Population trends—prologue to library development," 10-67.
Henderson, John D. "County and regional libraries," 104-119.
High school libraries, 479; in Houston, Tex., 471-472, 475.
High school students, use of public libraries, 124; use of university libraries, 470-480.
Higher education, changing concepts, 179-180, 191-195, 199, 203, 207; financial support, 182-183; quality, 525-527.
History periodicals, 355-356.
House organs, 393-394.
Houston, Tex., libraries, student use of, 470, 471-478.
Howard, Paul, "Libraries in the federal government," 73-86.
Huff, William H., "Indexing, abstracting, and translation services," 427-446.
Humanistic studies, 321-322.
Humanities periodicals, 323-328.

I

Indexes to periodical literature, 325-326, 327, 329, 330-331, 335, 339-340, 347, 369-370, 378-379, 421.
"Indexing, abstracting, and translation services," Huff, 427-446.
Indexing and abstracting, 84, 225, 245; for machine retrieval, 234; machine applications, 225-227; of periodical literature, 256, 411-412; types of, 225-227.
Indexing and abstracting services, 427-430, 432-438, 439-443; cost, 429; deficiencies and needs, 437-438; number, 430, 439-440.
Industrial libraries, cooperation with academic libraries, 497-499; location near universities, 497, 562-563; rep-

resentation in union catalogs, 498-499.
Information service, *see* Total information service.
Information storage and retrieval systems, 8, 76, 84, 85, 184, 214, 219, 229-233, 234, 236-241, 246, 281, 441-443; cost, 441.
Interior design periodicals, 341-342.
Interlibrary cooperation, *see* Cooperation, Interlibrary.
Interlibrary loans, 550, 555; by federal libraries, 76; to industry, 490, 493.

J

Jackson, Eugene B., "Special libraries," 209-223.
Jacobstein, J. Myron, "Legal periodicals," 374-380.
Junior college libraries, 196-199; book collections, 206; finances, 206.
Junior colleges, 194, 196.

K

Kent, Allen, "Documentation," 224-242.
Key Word in Context Index, 225-226.
Kidman, Roy L., "Library service to urban university students (part-time, working, commuting)," 513-528.
Kirschenbaum, Frances J., "Periodicals in the humanities," 321-329.
Krettek, Germaine, "Governmental action for library development," 273-282.

L

"Large public libraries," Greenaway, 120-131.
Larger units of service, 126-127, 136, 137, 138.
Law periodicals, foreign, 378; indexes and abstracts, 378-379, 434; law school reviews, 375-376; publications of bar associations, 377; subsidization, 376, 378.
Law school reviews, 375-376.
Legal literature, characteristics of, 374.
"Legal periodicals," Jacobstein, 374-380.
Lewis, Stanley T., "Periodicals in the visual arts," 330-352.
Librarians, 185, 199-200, 203, 277-278; educational backgrounds, 186; in college and university libraries, 196-197, 204, 205, 206.
Libraries, future growth, 14; value to society, 6.
"Libraries in larger institutions of higher education," Branscomb, 179-190.
"Libraries in off-campus units," Ryan, 541-551.
"Libraries in smaller institutions of higher education," Thornton, 191-208.
"Libraries in the federal government," Howard, 73-86.
Library associations, periodical publications, 416-420.
Library buildings, *see* Architecture and buildings.
"Library cooperation in an urban setting: the Pittsburgh story," Moore, 552-561.
Library extension services, 89-90, 104, 105, 115.
Library legislation, federal, 277, 279, 280, 281, 283-284; state, 275-276.
Library of Congress, 73, 74, 76, 78, 79, 81, 85, 184.
Library resources, 243-247; distribution, 184-185.
"Library resources: an overview," Dunbar, 243-248.
Library science periodicals, 414-425; number, 415.
"Library service to urban university students (part-time, working, commuting)," Talmadge and Kidman, 513-528.
Library Services Act, 90, 95, 106, 107, 109, 274, 278, 280.
"Library 21," 8, 281.
Literature and language periodicals, 323-324.
"Little magazines," 326-328.
Liturgical art periodicals, 338.
Los Angeles Public Library, student use of, 506, 508.

M

Machine translating systems, 76, 431.
Machines, use in libraries, 76, 83-85, 184, 230-231, 441.
Maps, 263; production rate, 263.
Massachusetts Institute of Technology,

Library, service to industry, 488, 491-492, 495.
Materials centers, 176.
Medical literature, history, 381-382; problems of publication, 384-387; translations, 386, 387.
Medical periodicals, 382-388; abstracting, 386, 387, 436-437; economic problems, 384-385; number, 382-383; translations, 386-387.
"Medical periodicals," Brodman, 381-389.
Metropolitan areas, number, 15; population, 15-23, 36, 40, 49-54; 108, 120-122.
See also Standard Metropolitan Statistical Areas.
Microphotography, 257, 266-267, 299-300.
Midwest Inter-Library Center, 180, 569.
Modern art periodicals, 341-342.
Modern Language Association, 323; Foreign Language Program, 322.
Moore, Everett, "Anticipating demands of the future on the urban university library," 562-570.
Moore, Helen-J., "Library cooperation in an urban setting: the Pittsburgh story," 552-561; "Recruiting in urban university libraries: some suggestions," 571-572.
Motion picture periodicals, 344-346.
Motion pictures, 267-268.
Museums, attendance, 331; publications, 338.
Music recordings, 264-265.

N

National Defense Education Act, 197, 278, 322; Title X, 279, 283-286.
National Library of Medicine, 76, 79.
National Library Week, 109, 130.
National Science Foundation, 438-439.
Negro population, *see* Nonwhite population.
New York City, student use of libraries, 505-506, 529-539.
Newspapers, 256; microreproduction, 258; number, 254, 255, 258.
Nicholson, Natalie N., "Service to business and industry," 488-502.
Nolan, John L., "Audio-visual materials," 261-272.
Nonwhite population, 33-35, 37, 65-66; rate of increase, 33.

O

Out-of-print and rare books, acquisition, 253.

P

Periodical publishing, advertising income, 297; economic aspects of industry, 293-300, 311, 390-391; future trends, 299; subsidization, 302-309, 349, 368, 376, 378, 409-410; technological changes, 399-400.
Periodicals, 289-291; advertising in, 297, 298-299, 312-313, 370-371; changes in content, 310-311, 313-315, 316-319; characteristics of audience, 315; circulation, 294, 312, 315, 316, 370, 392, 393, 401, 407, 422; directories and guides, 323; general magazines, 310-319; imports and exports, 295; increase in number, 225, 254, 255, 257, 293-294, 353, 361-362, 390, 392, 393, 405-406, 415, 440; indexes, *see* Indexes to periodical literature; reprint and microcopy projects, 299-300; subscription prices, 247, 257, 294, 295-297, 379, 397-399.
For periodicals in a subject field, see the particular subject.
"Periodicals in the humanities," Kirschenbaum, 321-329.
"Periodicals in the visual arts," Lewis, 330-352.
Perrine, Richard H., "Problems of urban universities: library services for the high school student," 469-481.
Personnel, in branch libraries, 127; in federal libraries, 75; in public libraries, 136, 138; in regional libraries, 127.
Philosophy periodicals, 324-325.
Phonorecords, care and preservation, 266; musical, 264-265; nonmusical, 265-266; technical improvements, 264, 265.
Photographic reproduction, 84; substitute for lending, 490-491, 493.
Photography periodicals, 343-344.
Political science periodicals, 354-355.
Population, age structure, 27-30, 36-37,

41, 56-57, 134; declines, 13, 17, 20, 21, 24, 26; educational level, 31-32, 37, 59-64, 91, 134; foreign-born, 32-33, 37, 65; geographic distribution, 11-13, 14-15, 36, 39, 41-48; growth, 104, 106, 110, 132; in urban areas, 23-24, 25, 36; nonwhite, 33-35, 37, 65-66; occupational structure, 35-36, 37, 67; of metropolitan areas, 15-23, 36, 49-54, 108, 120-122; projected 1980 total, 13-15, 22-23, 25; rate of growth, 10-11, 12, 16-18, 19-20, 33, 36; rural, 24, 26; statistical tables and charts, 38-67.

"Population trends—prologue to library development," Hauser and Taitel, 10-67.

Private colleges, 189.

Private libraries, service to business and industry, 500.

"Problems of urban universities: library services for the high school student," Craig and Perrine, 469-481.

Psychology periodicals, 356-357.

Public education, trends, 139-141.

Public libraries, 120-138, 478, 503; book stock, 121, 122-123, 127, 130, 461-463; circulation statistics, 121, 130; consolidation of, 94-96, 99; finances, 121, 122-123, 125-126, 129, 172, 275, 280; government aid, 88, 90, 279-280; metropolitan and regional systems, 564-566; music collections, 264-265; numbers, 88, 94, 132; personnel, 136, 138; regulation by state libraries, 100-101; relation to urban university libraries, 458-459, 486; service to business and industry, 488, 499; standards, 565-566; student use, 124, 164, 472, 504-512; telephone reference service, 125.

Publishers and publishing, statistics, *see* Book production.

R

Readers' services, 482, 484-486; to part-time students, 520-523.

Recreation, expenditures for, 295.

Recruiting, 200, 278, 571-572.

"Recruiting in urban university libraries: some suggestions," Moore, 571-572.

Reference services, 498; in public libraries, 125; to industry, 491-492, 494.

Referral forms, 478, 480.

Regional reference service, 566-567.

Registration of borrowers, 98-99.

"Relationship between the public and the university library, The," Sessa, 503-512.

Research, 181; expenditures for, 210, 211-212, 215, 258; government support, 83; library support, 78-79; need to publish results, 385; personnel, 212, 213; products resulting from, 210; subsidization, 303; volume, 391.

Research reports, 214, 258; bibliographic control, 440; in university libraries, 219; number, 212-213, 225.

Resources, *see* Library resources.

Rice University. Fondren Library, 470, 471, 473, 474, 475.

Richardson, Ransom L., "Small and medium-sized public libraries," 132-138.

"Rural and county school libraries," Graham, 139-157.

Rural population, 24, 26.

Rural schools, 145-150; county-unit systems, 146, 150, 152.

Rutgers University library system, 546-549.

Ryan, Donald L., "Libraries in off-campus units," 541-551.

S

Schick, Frank L., Introduction to "Future of library service: demographic aspects and implications," 5-9.

School enrollment, 36, 58-59, 141, 152, 159; increase, 30-31, 169, 171.

School librarians, 143, 145, 163-164, 165; education, 279; in rural schools, 147, 153, 154-155.

School libraries, 139, 141-142, 144-145, 158-159, 161, 162; federal legislation, 283-284; in city schools, 159, 163; in county-unit systems, 150-152; in elementary schools, 143; in rural schools, 145; in suburban school systems, 167, 172-176, 177-178; services to the community, 175-176; state supervision and services, 93-94.

"School libraries in city school systems," Williams, 158-166.
School library supervisors, 93, 151-152, 153, 154-155, 172.
Schools, administrative changes, 143-144; buildings and equipment, 162-163; changes in curriculum, 142-143; finances, 170, 176-177; in suburban areas, 167, 170-172.
Science information specialists, 216-217.
Science periodicals, abstracting services, 435-437; archival journals, 391-392; circulation, 392, 393, 401; criticisms of, 401-402; general society magazines, 394; house organs, 393-394; number, 390, 392, 393, 440; publishers, 394-396; publishing costs, 390-391; splitting of journals, 400-401; subscription prices, 397-399; technological changes, 399-400; trade journals, 392-393.
"Scientific and technical periodicals," Shank, 390-404.
Scientific societies, income, 396-397; publishing activities, 383-384, 391-392, 394, 396, 432.
"Serial publications," Berry, 254-260.
Serials, 254-259; definition, 254; indexing and abstracting, 256; microreproduction, 257; number, 254, 255; subscription prices, 257.
See also Periodicals.
"Service to alumni and to the general public," Smith, 482-487.
"Service to business and industry," Nicholson, 488-502.
Sessa, Frank B., "The relationship between the public and the university library," 503-512.
Shank, Russell, "Scientific and technical periodicals," 390-404.
"Small and medium-sized public libraries," Richardson, 132-138.
Smith, Donald T., "Service to alumni and to the general public," 482-487.
"Social science journals," Clarke, 353-359.
Sociology periodicals, 357.
Special librarians, 215; in college and university libraries, 219; number, 213-214, 216, 218, 219.
Special libraries, 209-222, 500; departments in public libraries, 220; effects of postwar conditions, 209, 211, 214-216, 219-220, 222; number, 488.
See also Total information service.
"Special libraries," Jackson, 209-223.
Standard Metropolitan Statistical Areas, 23, 52, 124, 167, 168; definition, 16; population, 15-21, 36, 40, 50-54, 120, 122.
Standards for library service, 6, 7, 109; college libraries, 199; public libraries, 565-566; school libraries, 153, 154, 161-162, 164-165, 471-472.
Stanford University Libraries, service to industry, 494.
State libraries, direct service to borrowers, 90, 97, 100; extension services, 89-90; functions, 87-89; increase and decentralization of services, 92-93; regulation of public libraries, 100-101.
"State libraries," Brahm, 87-103.
State library agencies, periodical publications, 417; school library services, 93-94.
State-wide library systems, 128-129; factors influencing development, 97-101.
Storage libraries, *see* Depository libraries.
"Student use of New York's libraries," Haas, 529-540.
Students, *see* College students; High school students.
"Subsidized periodical publishing," Ash, 302-309.
Suburban communities, 167-169.
"Suburban school libraries," Fenwick, 167-178.

T

Taitel, Martin, "Population trends—prologue to library development," 10-67.
Talmadge, Robert L., "Library service to urban university students (part-time, working, commuting)," 513-528.
Tauber, Maurice F., Introduction to "Current trends in U.S. periodical publishing," 289-292.
Teaching machines, 142.
Team teaching, 143, 160.

Technical information service, 217-218.
Technical research reports, *see* Research reports.
Telecommunications, 84, 246.
Telegraphic abstracts, 229.
Television, advertising on, 298-299; as a teaching tool, 141; effect upon reading habits, 311-312; use by libraries, 268; use in college instruction, 189.
Textiles and crafts periodicals, 342.
Theater periodicals, 346.
Thompson, Donald E., "Business and economics periodicals," 360-373.
Thornton, Eileen, "Libraries in smaller institutions of higher education," 191-208.
Total information service, 220-222.
Trade journals, 392-393.
Translation services, 430-432, 438-439.

U

Undergraduate libraries, *see* College and university libraries, undergraduate libraries.
Union catalogs, 498-499, 545, 555-556.
U.S. Dept. of Agriculture Library, 76, 79.
Uniterm indexing, 226.
Universities, *see* Colleges and universities; Urban universities.
University libraries, *see* College and university libraries; Urban university libraries.
University of Houston. Anderson Library, 473, 474, 478
University presses, subsidization of periodicals, 304-305.
"Urbacultural opportunity, The," Birenbaum, 452-457.
Urban renewal, role of urban universities, 464-465.
Urban universities, 454, 455-456, 458, 466, 563; definition, 459; role in urban renewal, 464-465.
Urban university libraries, 449-451, 456-457, 458; book stock and book expenditures, 459-463; buildings, 463-464; future demands upon, 563-564, 567-570; in Pittsburgh, 553-559; relation to public libraries, 458-459, 486, 503; role in urban society, 465-467; service to alumni and public, 483-484, 486-487; service to business and industry, 488-497, 500, 567; service to high school students, 469-480, 486; service to non-campus community, 469; service to part-time students, 513-528; stations in public libraries, 511.
Urbanization, 452-455; challenges to universities, 454, 455-456.

W

Washington, D.C., Metropolitan Area, proposed library system, 564-565.
Welch, Helen M., "The economics of periodical publishing," 293-301.
Wessells, Helen E., "Bibliographical and library science periodicals," 414-426.
Williams, Elizabeth O., "School libraries in city school systems," 158-166.
Women's magazines, 316-317.